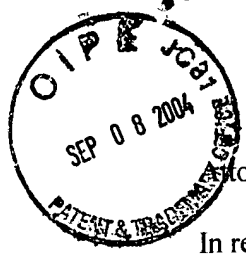


09-09-04

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Attorney Docket No. 9435-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kafri et al.

Application No.: 10/721,563

Group Art Unit: 1653

Filed: November 25, 2003

Confirmation No.: 5850

For: Single LTR Lentivirus Vector

September 8, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Mary L. Miller
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Cathy A. Schetzina

Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/721,563
		Filing Date	November 25, 2003
		First Named Inventor	Kafri, Tal
		Group Art Unit	1653
Sheet 1A of 1A	Attorney Docket Number	9435-2	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Offic	Number	Kind Code				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	1.	Brown, P.O. (1997). Integration, In <i>Retroviruses</i> (Coffin, J.M., Hughes, S.H., Varmus, H.E., Eds.), pp. 161- 203. Cold Spring Harbor Laboratory Press, Plainview, New York.	
	2.	Kafri, T. (2001). Lentivirus vectors: difficulties and hopes before clinical trials. <i>Curr. Opin. Mol. Ther.</i> 3: 316-326.	
	3.	Kafri, T., van Praag, H., Ouyang, L., Gage, F.H. and Verma, I.M. (1999). A packaging cell line for lentivirus vectors. <i>J. Virol.</i> 73: 576-584.	
	4.	Kafri, T. (2004). Gene Delivery by Lentivirus Vectors: An Overview, In <i>Gene Delivery to Mammalian Cells, Vol. 2, Viral Gene Transfer Techniques</i> (Heiser, W.C., Eds.), pp. 367-390. Humana Press Inc., Totowa, New Jersey.	
	5.	Kilzer, J.M., Stracker, T., Beitzel, B., Meek, K., Weitzman, M. and Bushman, F.D. (2003). Roles of host cell factors in circularization of retroviral DNA. <i>Virology</i> 314: 460-467.	
	6.	Koh, E.Y., Chen, T. and Daley, G.Q. (2002). Novel retroviral vectors to facilitate expression screens in mammalian cells. <i>Nucleic Acids Res.</i> 30: e142. (7 pp.)	
	7.	Li, L., Olvera, J.M., Yoder, K.E., Mitchell, R.S., Butler, S.L., Lieber, M., et al. (2001). Role of the non-homologous DNA end joining pathway in the early steps of retroviral infection. <i>Embo J.</i> 20: 3272-3281.	
	8.	Miyoshi, H., Blomer, U., Takahashi, M., Gage, F.H. and Verma, I.M. (1998). Development of a self-inactivating lentivirus vector. <i>J. Virol.</i> 72: 8150-8157	
	9.	Nakajima, N., Lu, R. and Engelman, A. (2001). Human immunodeficiency virus type 1 replication in the absence of integrase-mediated DNA recombination: Definition of permissive and nonpermissive T-cell lines. <i>J. Virol.</i> 75: 7944-7955	
	10.	Oh, J., Julias, J.G., Ferris, A.L. and Hughes, S.H. (2002). Construction and characterization of a replication-competent retroviral shuttle vector plasmid. <i>J. Virol.</i> 76: 1762-1768.	
	11.	Van Lint, C., Amella, C.A., Emiliani, S., John, M., Jie, T. and Verdin, E. (1997). Transcription factor binding sites downstream of the human immunodeficiency virus type 1 transcription start site are important for virus infectivity. <i>J. Virol.</i> 71: 6113-6127.	
	12.	Verdin, E. and Van Lint, C. (1995). Internal transcriptional regulatory elements in HIV-1 and other retroviruses. <i>Cell Mol. Biol. (Noisy-le-grand)</i> 41: 365-369.	
	13.	Walhout et al. "GATEWAY Recombinatorial Cloning: Application to the Cloning of Large Numbers of Open Reading Frames or ORFeomes" <i>Methods in Enzymology</i> 328:575-592 (2000)	
	14.	Wu, Y. and Marsh, J.W. (2001). Selective transcription and modulation of resting T cell activity by preintegrated HIV DNA. <i>Science</i> 293: 1503-1506.	
	15.	Xu, K., Ma, H., McCown, T.J., Verma, I.M. and Kafri, T. (2001). Generation of a stable cell line producing high-titer self-inactivating lentiviral vectors. <i>Mol. Ther.</i> 3: 97-104.	
	16.	Zufferey, R., Dull, T., Mandel, R.J., Bukovsky, A., Quiroz, D., Naldini, L., et al. (1998). Self-inactivating lentivirus vector for safe and efficient in vivo gene delivery. <i>J. Virol.</i> 72: 9873-9880.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.